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1243 ***Nicola A. Jones, Xiping Wei, Darren R. Flower, MaiLee Wong, Franziska Michor, Michael S. Saag, Beatrice H. Hahn, Martin A. Nowak, George M. Shaw, and Persephone Borrow.*** Determinants of human immunodeficiency virus type 1 escape from the primary $CD8^+$ cytotoxic T lymphocyte response

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1267 ***Tanja Riess, Siv G.E. Andersson, Andrei Lupas, Martin Schaller, Andrea Schäfer, Pierre Kyme, Jörg Martin, Joo-Hee Wälzlein, Urs Ehehalt, Hillevi Lindroos, Markus Schirle, Alfred Nordheim, Ingo B. Autenrieth, and Volkhard A.J. Kempf.*** *Bartonella* adhesin a mediates a proangiogenic host cell response

1279 ***Jean-François Arrighi, Marjorie Pion, Eduardo Garcia, Jean-Michel Escola, Yvette van Kooyk, Teunis B Geijtenbeek, and Vincent Piguet.*** DC-SIGN–mediated infectious synapse formation enhances X4 HIV-1 transmission from dendritic cells to T cells

1289 ***Axel Roers, Lisa Siewe, Elke Strittmatter, Martina Deckert, Dirk Schlüter, Werner Stenzel, Achim D. Gruber, Thomas Krieg, Klaus Rajewsky, and Werner Müller.*** T cell–specific inactivation of the interleukin 10 gene in mice results in enhanced T cell responses but normal innate responses to lipopolysaccharide or skin irritation

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1315 ***V. McNeil Coffield, Whitney S. Helms, Qi Jiang, and Lishan Su.*** Gα13 mediates a signal that is essential for proliferation and survival of thymocyte progenitors

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1337 ***Ge Ma, Teresa Greenwell-Wild, Kejian Lei, Wenwen Jin, Jennifer Swisher, Neil Hardegen, Carl T. Wild, and Sharon M. Wahl.*** Secretory leukocyte protease inhibitor binds to annexin II, a cofactor for macrophage HIV-1 infection

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1419 ***Sébastien Gibot, Marie-Nathalie Kolopp-Sarda, Marie-C. Béné, Pierre-Edouard Bollaert, Alain Lozniewski, Françoise Mory, Bruno Levy, and Gilbert C. Faure.*** A soluble form of the triggering receptor expressed on myeloid cells-1 modulates the inflammatory response in murine sepsis

1427 ***Stephanie Delaire, Yina Hsing Huang, Shaio Wei Chan, and Ellen A. Robey.*** Dynamic repositioning of CD4 and CD8 genes during T cell development

1437 ***Matthias Merkenschlager, Shannon Amoils, Esther Roldan, Amin Rahemtulla, Eric O'Connor, Amanda G. Fisher, and Karen E. Brown.*** Centromeric repositioning of coreceptor loci predicts their stable silencing and the CD4/CD8 lineage choice

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1455 ***Jean K. Lee, Guillaume Stewart-Jones, Tao Dong, Karl Harlos, Kati Di Gleria, Lucy Dorrell, Daniel C. Douek, P. Anton van der Merwe, E. Yvonne Jones, and Andrew J. McMichael.*** T cell cross-reactivity and conformational changes during TCR engagement

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1479 ***Arati B. Kamath, Joshua Woodworth, Xiaowei Xiong, Chad Taylor, Yu Weng, and Samuel M. Behar.*** Cytolytic $CD8^+$ T cells recognizing CFP10 are recruited to the lung after *Mycobacterium tuberculosis* infection

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1519 ***Laurie Chicha, David Jarrossay, and Markus G. Manz.*** Clonal type I interferon–producing and dendritic cell precursors are contained in both human lymphoid and myeloid progenitor populations

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1547 ***Tao Dong, Guillaume Stewart-Jones, Nan Chen, Philippa Easterbrook, Xiaoning Xu, Laura Papagno, Victor Appay, Michael Weekes, Chris Conlon, Celsa Spina, Susan Little, Gavin Screaton, Anton van der Merwe, Douglas D. Richman, Andrew J. McMichael, E. Yvonne Jones, and Sarah L. Rowland-Jones.*** HIV-specific cytotoxic T cells from long-term survivors select a unique T cell receptor

1559 ***Isamu Matsunaga, Apoorva Bhatt, David C. Young, Tan-Yun Cheng, Stephen J. Eyles, Gurdyal S. Besra, Volker Briken, Steven A. Porcelli, Catherine E. Costello, William R. Jacobs Jr., and D. Branch Moody.*** *Mycobacterium tuberculosis pks12* produces a novel polyketide presented by CD1c to T cells

1571 ***Sunil K. Shaw, Shuo Ma, Michael B. Kim, Ravi M. Rao, Charles U. Hartman, Richard M. Froio, Lin Yang, Todd Jones, Yuan Liu, Asma Nusrat, Charles A. Parkos, and F. William Luscinskas.*** Coordinated redistribution of leukocyte LFA-1 and endothelial cell ICAM-1 accompany neutrophil transmigration

1581 ***Gang Zhou, Zhengbin Lu, John D. McCadden, Hyam I. Levitsky, and Aimee L. Marson.*** Reciprocal changes in tumor antigenicity and antigen-specific T cell function during tumor progression

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1613 ***Sheri M. Eaton, Eve M. Burns, Kimberly Kusser, Troy D. Randall, and Laura Haynes.*** Age-related defects in CD4 T cell cognate helper function lead to reductions in humoral responses

1623 ***Catherine M. Bollard, Laura Aguilar, Karin C. Straathof, Benedikt Gahn, M. Helen Huls, Alexandra Rousseau, John Sixbey, M. Victoria Gresik, George Carrum, Melissa Hudson, Dagmar Dilloo, Adrian Gee, Malcolm K. Brenner, Cliona M. Rooney, and Helen E. Heslop.*** Cytotoxic T lymphocyte therapy for Epstein-Barr virus$^{+}$ Hodgkin's disease

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1673 ***Xavier Valencia, Jonathan M.G. Higgins, Hans P. Kiener, David M. Lee, Theresa A. Podrebarac, Christopher C. Dascher, Gerald F.M. Watts, Emiko Mizoguchi, Barry Simmons, Dhavalkumar D. Patel, Atul K. Bhan, and Michael B. Brenner.*** Cadherin-11 provides specific cellular adhesion between fibroblast-like synoviocytes

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1689 ***Masaru Niki, Antonio Di Cristofano, Mingming Zhao, Hiroaki Honda, Hisamaru Hirai, Linda Van Aelst, Carlos Cordon-Cardo, and Pier Paolo Pandolfi.*** Role of Dok-1 and Dok-2 in leukemia suppression